

Converting Colors

HunterLab(82.7585, 63.4284,
12.7223)

Have a look what the booklet for
HunterLab(82.7585, 63.4284,
12.7223) contains.

HunterLab(72.3791, 34.2248, -0.0666)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3791, 34.2248,
-0.0666)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5C9
RGB	255, 165, 201
RGB Percent	100%, 65%, 79%
CMY	0.0000, 0.3529, 0.2118
CMYK	0.00, 0.35, 0.21, 0.00
HSL	336°, 100%, 82%
HSV	336°, 35%, 100%
XYZ	65.2378, 52.3873, 61.9318
YIQ	196.0140, 42.0840, 30.2760

Conversions

Conversions Part 2

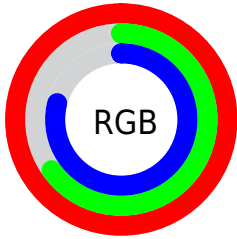
Format	Color
R _Y B	255, 165, 201
Decimal	16754121
CIE Lab	77.51, 37.98, -4.48
CIE LCh	78, 38.244, 353.272
Yxy	52.3897, 0.3633, 0.2918
Android (android.graphics.Color)	4294944201 (0xFFFFA5C9)
YUV	196.0140, 2.4581, 51.7307
Hunter-Lab	72.3791, 34.2248, -0.0666

Details

The HunterLab color $72.3791, 34.2248, -0.0666$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.9972, -36.6907, 12.8521$, and the grayscale version is $74.2822, -3.9635, 4.0359$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $50.5621, 31.8527, -0.6549$ is the 20% darker color. If you saturate the color by 10%, you get $65.8822, 45.5816, -0.2617$, and if you desaturate by 10%, it is $79.5488, 22.7929, 0.8432$.

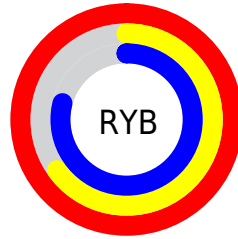
Distribution



Red (100%)

Green (65%)

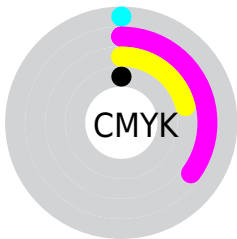
Blue (79%)



Red (100%)

Yellow (65%)

Blue (79%)

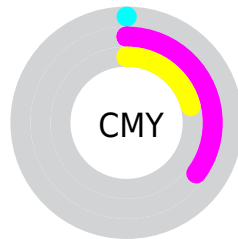


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3791, 34.2248, -0.0666 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.3791, 34.2248, -0.0666 by changing the saturation by 10% instead.


 72.3791, 34.2248,
-0.0666


 72.3791, 34.2248,
-0.0666


198.9822, 40.3738,
5.2960

 61.0866, 33.1254,
-0.4722


 96.8017, 36.1215,
0.8779

 50.4501, 31.9205,
-0.8316


 109.8711, 36.9407,
1.4084

 40.5144, 30.5972,
-1.1385


123.4809, 37.6813,
1.9752

 31.3332, 29.1478,
-1.3870


137.6104, 38.3486,
2.5764

 22.9745, 27.5714,
-1.5688

152.2411, 38.9476,
3.2104

 15.5288, 25.8947,
-1.6725

167.3565, 39.4823,

 9.1201, 24.2940,

3.8758

-1.6900

182.9414, 39.9566,
4.5714

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.3791, 34.2248,
-0.0666

■ 72.3791, 34.2248,
-0.0666

■ 65.8822, 45.5816,
-0.2617

■ 79.5488, 22.7929,
0.8432

■ 60.1777, 56.5010,
0.4055

■ 87.2804, 11.4970,
2.3230

■ 55.4010, 66.3891,
2.0663

■ 95.4884, 0.4236,
4.2577

■ 51.6752, 74.4636,
4.7680

100.0000, -5.3358,
5.4332

■ 49.0742, 79.9365,

8.4006

■ 47.5725, 82.3778,
12.6553

■ 47.1372, 82.7587,
14.6858

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.3807, 26.3337, -18.8992



72.3791, 34.2248, -0.0666



72.3807, 31.1248, 15.8844

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.3807, 34.2215, -0.0652



72.3807, -17.1649, 28.3131



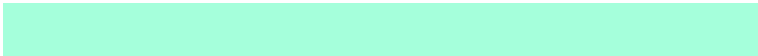
72.3807, -23.6058, -28.0979

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.3791, 34.2248, -0.0666



91.9972, -36.6907, 12.8521

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.3807, -33.2590, -10.4670



72.3791, 34.2248, -0.0666



72.3807, -29.8047, 21.1374

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.3807, 34.2215, -0.0652



72.3807, 0.2751, 29.7938



72.3807, -35.4113, 7.7284



72.3807, -7.9159, -37.4721

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.3791, 34.2248, -0.0666



72.3807, 23.3835, 23.2271



72.3807, -35.4113, 7.7284



72.3807, -27.5989, -22.7591

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.3807, 34.2215, -0.0652



90.7490, 6.7149, 3.1035



70.1378, 31.7920, -36.2002



41.4735, 3.8034, 1.3178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.3807, 34.2215, -0.0652



67.9400, 41.8686, -0.2850



73.6554, 24.1905, 17.1526



42.5529, 2.3405, 1.5700



34.1138, 59.9707, 10.0299



10.7424, 19.0702, 1.7203

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



72.3807, 34.2215, -0.0652



67.9400, 41.8686, -0.2850



90.0733, -25.7956, -7.2236



42.5529, 2.3405, 1.5700



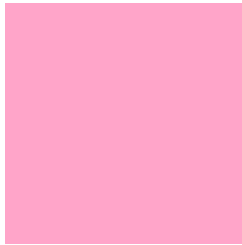
34.1138, 59.9707, 10.0299



10.7424, 19.0702, 1.7203

Previews

White Background



This preview shows how the HunterLab color 72.3791, 34.2248, -0.0666 looks on a white background.

Color Contrast Check

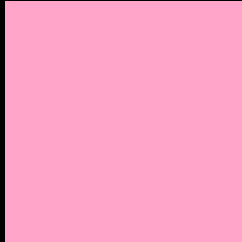
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.3791, 34.2248, -0.0666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

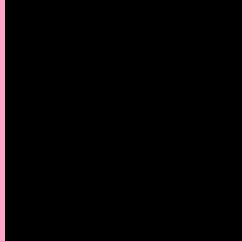
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.3791, 34.2248, -0.0666 Background



This preview shows how black text looks on a background with the HunterLab color 72.3791, 34.2248, -0.0666.



This preview shows how white text looks on a background with the HunterLab color 72.3791, 34.2248, -0.0666.

-0.0666.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.3791, 34.2248, -0.0666

Protanopia

72.7755, -0.0736, -8.6387

Deuteranopia

72.4975, 5.2223, 1.5640



Tritanopia

72.2662, 28.7784, 9.1676

Trichromacy



Original Color

72.3791, 34.2248, -0.0666



Protanomaly

72.2192, 11.1317, -5.8989



Deuteranomaly

72.0594, 15.5003, 0.7154



Tritanomaly

72.3458, 30.7330, 6.1261

Monochromacy



Original Color

72.3791, 34.2248, -0.0666



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.1620, 8.9783, 1.9432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3791, 34.2248, -0.0666 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 165, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 201)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 165, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3791, 34.2248, -0.0666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 165, 201) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 165, 201) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 165, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3791, 34.2248, -0.0666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 201) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
165, 201) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor